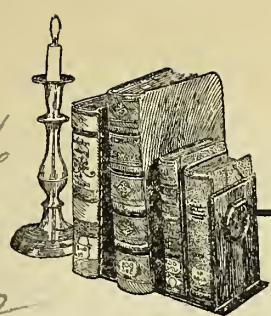


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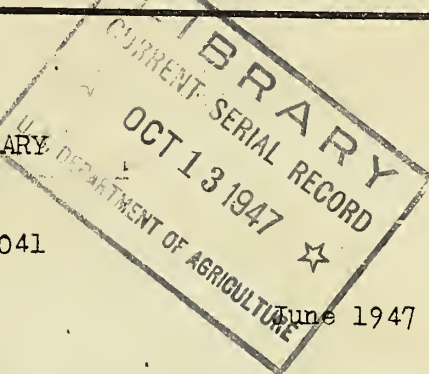
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Volume 5, no. 12

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NEW BOOKS

Anthony, David John. DISEASES OF THE PIG: AND ITS HUSBANDRY. 2d ed. Baltimore, Williams & Wilkins, 1947. 287 p. 41 An82 Ed2.

A definite contribution to veterinary literature. Besides the veterinarians it will be of value to large-scale breeders and to amateurs operating on a very small scale.

Barton, Lela V. RESPIRATION AND GERMINATION STUDIES OF SEEDS IN MOIST STORAGE. N. Y., New York Academy of Sciences, 1945. 185-208 p. (New York Academy of Sciences. Annals. vol. SLVI, Art. 4. Pages 185-208)

This study will be of great interest to those working with the viability of seeds buried in the soil for long periods of time.

Cumberland, Kenneth B. SOIL EROSION IN NEW ZEALAND, a geographic reconnaissance. Christchurch, N. Z., Whitcombe & Tombs, 1947. 228 p. 56.7 C91.

Mr. Cumberland's study of soil erosion and land use in New Zealand is done on a broad, geographic basis and is intended as a reconnaissance. The book contains excellent maps and photographs. It will be of interest to all employees whose work deals with land use and soil erosion.

Dillon, Ralph F. SUNSET CABIN PLAN BOOK. San Francisco, Lane, 1946. 63 p. 296 D58 1946.

"No attempt has been made to set down detailed instructions for building any particular cabin, since no two are exactly alike, but we have tried to present the information needed by an amateur who wants to build his own place or oversee the work of a crew of country laborers. In addition to the cabin plans and visualizations there are numerous pages of cabin lore gathered from many sources as well as from the practical experiences of the Sunset Staff." - Foreword.

Faulkner, Edward Hubert. A SECOND LOOK. Norman, University of Oklahoma press, 1947. 193 p. 56.7 F27S.

The author of "Flowman's Folly" spent additional time discussing the principles set forth in it with agricultural leaders. "A Second Look" is essentially a restatement, with added details, of the views set forth in the earlier book.

Fosdick, Harry Emerson. ON BEING FIT TO LIVE WITH. N. Y., Harper, 1946. 219 p. 280 F78.

"These sermons spring from and deal with the conditions we face following the second World War." The sermon Science Demands Religion is of particular value to an agricultural worker, not alone for himself but because of charges brought against scientific methods by some few religious fanatics in rural areas.

Graham, Edward Harrison. THE LAND AND WILDLIFE. New York, Oxford university press, 1947. 232 p. 282.12 G76.

"This book was written to make a point. The point is that the most practical wildlife management is accomplished through good land use. The Land and Wildlife builds its case largely on land-use practices applicable to agricultural land, although the principle applies to other lands. It does not attempt to explain in detail how to apply such practices, for regional and local conditions call for varying specifications. It does describe practices, indicates how they fit into schemes of wise land use, and tells something of what they mean to wildlife." - Preface.

Lamson, Mary Deputy. GARDENING WITH SHRUBS AND SMALL FLOWERING TREES. New York, M. Barrows and company, inc., 1946. 295 p. 97.31 L21.

"Shrubs properly chosen and planted are really the lazy man's or more politely, the busy man's kind of gardening. They require little care and give constantly beautiful effects throughout the season and throughout the year. They are more adaptable and desirable in more places on the property and in more parts of the country than other plants." - Author.

McMillen, Wheeler. NEW RICHES FROM THE SOIL; the progress of chemurgy. New York, D. Van Nostrand co., inc., 1946. 397 p. 388 M22.

"Readers will soon discover that the book attempts what may be regarded as three somewhat separate purposes: (1) to report practical chemurgic developments, (2) to set down the history of the chemurgic concept and of its organization and (3) to set out fully the significance and implications of the underlying phil-

osophy ... The author of this book is not a scientist. He is an agricultural editor and reporter ..." - Preface.

"To my mind, the most significant of all encouraging signs is the phenomenal growth of this farm-chemurgic movement which is sweeping the country ... it is essentially cooperative between agriculture, industry and the general public, rather than competitive between them." - Dr. Karl T. Compton.

Pearson, Haydn Sanborn. SUCCESSFUL PART-TIME FARMING. N. Y., McGraw-Hill, 1947. 322 p. 31.3 P312S.

"There's a way of living that means more security and added happiness for many American families. The name part-time farming has become attached to this way of life that combines country-living with city-working..." - Preface.

The author believes that part-time farming is a most satisfactory way of life. He believes further that one can make money but that it requires the right equipment, efficient planning, and a roadside stand so that products may be sold retail.

Peterson, Roger Tory. A FIELD GUIDE TO THE BIRDS, GIVING FIELD MARKS OF ALL SPECIES FOUND EAST OF THE ROCKIES. 2d rev. and enl. ed. Boston, Houghton Mifflin, 1947. 290 p. 413 P443F Ed. 2 1947.

According to the author "... this handbook is designed to complement the standard ornithological works; a guide to the field marks of Eastern birds, wherein live birds may be run down by impressions, patterns, and distinctive marks, rather than by the anatomical differences, and measurements that the collector would find useful." - Preface.

Rayner, Mabel Cheveley. PROBLEMS IN TREE NUTRITION; an account of researches concerned primarily with the mycorrhizal habit in relation to forestry and with some biological aspects of soil fertility. London, Faber, 1944. 184 p. 463.88 R21.

Contents: Researches on the Genus Pinus with an account of experimental work in a selected area. Organic composts and the growth of young trees. Studies in mycorrhizal response in Pinus and other conifers. Biological aspects of soil fertility.

Rooks, Cecil F. LIGHT HORSES. Chicago, Ziff-Davis publishing co., 1946. 159 p. 42 R67.

Practical information on selecting, care, and training of various types of saddle horses, especially those suited to farm use.

Taber, Gladys (Bagg). FLOWER ARRANGING FOR THE AMERICAN HOME. Philadelphia, Macrae-Smith, 1947. 221 p. 96.03 T11.

A well illustrated text on the art of arranging flowers. Will be of particular interest to Extension Service and FHA workers who teach the various phases of home beautification to their clients. Also of interest to all homemakers and gardeners who raise cut flowers and frequently plan displays.

U. S. National resources planning board. Land committee. PUBLIC WORKS AND RURAL LAND USE. Washington, U. S. Govt. print. Off., 1942. 167 p. 173.2 N214Fur.

"This report presents a revised statement of the objectives and criteria for public undertakings to conserve and improve our rural land resources. It supplements and brings up to date the materials on this subject in the Report of the National Resources Board for 1934." - Letter of transmittal.

Sections are devoted to Agricultural Land, Range Land, Forest Lands, Recreational lands, Wildlife lands.

SELECTED PAMPHLETS

AGRICULTURAL ECONOMICS

THE BALANCE SHEET OF AGRICULTURE 1947. U.S. Bureau of Ag. Economics. Washington, 1947. 67 p.

BETTER FARM LEASES. U. S. Dept. of Ag. Farmers' Bul. no. 1969. Washington, 1946. 41 p. 1 Ag84F.

CURRENT DEVELOPMENTS IN THE FARM REAL ESTATE MARKET. U. S. Bureau of Ag. Economics. Washington, 1947. 6 p.
Mainly statistical.

FARM AND NONFARM WAGE INCOME OF THE HIRED FARM WORKING FORCE IN 1946. U. S. Bureau of Ag. Economics. Washington, 1947. 21 p.

FARM LABOR REQUIREMENTS IN THE UNITED STATES 1939 and 1944, by Ruben W. Hecht. U. S. Bureau of Ag. Economics. FM 59, Washington, 1947. 68 p. 1.941 L6F22.

FARM OPERATOR FAMILY LEVEL OF LIVING INDEXES FOR COUNTIES OF THE UNITED STATES 1940 and 1945. U. S. Bureau of Ag. Economics. Washington, 1947. 42 p.

FARM REAL ESTATE TAXES IN 1946. U. S. Bureau of Ag. Economics. Washington, 1947. 6 p.

FEDERAL RURAL LANDS. U. S. Bureau of Ag. Economics. Washington, 1947. 73 p.

GRAPHIC SUMMARY OF LAND UTILIZATION IN THE UNITED STATES. A cooperative report - U. S. Dept. of Commerce & U. S. Dept. of Ag. Washington, 1947. 37 p.

LAND USE REGULATION IN SOIL CONSERVATION DISTRICTS. U. S. Soil Conservation Service. MI-29. Washington, 1947. 28 p.

- LIFE INSURANCE FOR FARM FAMILIES. U. S. Dept. of Ag. MF 621.
Washington, 1947. 49 p. 1 Ag84M 621.
- PRICE SPREADS BETWEEN FARMERS AND CONSUMERS FOR FOOD PRODUCTS. A
statistical supplement to Miscellaneous Publication 576 cover-
ing period Jan 1944 to March 1947. U. S. Bureau of Ag. Econ.
Washington, 1947.

COTTON

- COTTON PRODUCTION IN THE UNITED STATES, CROP OF 1946. U. S. Bureau
of the Census. Washington, 1947. 37 p.
Statistics.
- COTTONSEED IMPROVEMENT ASSOCIATIONS, by Clarence E. Pike. U. S.
Farm Credit Administration. Circular C-130. Washington, 1947.
28 p.
- COTTON VARIETIES IN THE YAZOO-MISSISSIPPI DELTA 1944-1946, by James
B Dick. Miss. Ag. Expt. Station. Bul. 445. State College,
Miss., 1947. 13 p. 100 M69 445.
- EFFECTS OF SOME ENVIRONMENTAL FACTORS ON THE SEED AND LINT OF COTTON.
Ala. Expt. Station. Bul. 263. Auburn, Ala. 1947. 87 p.
100 AL12 263.
- EXPERIENCE IN 1945 WITH MECHANICAL COTTON PICKERS IN CALIFORNIA, by
Cruz Venstrom. U. S. Bureau of Ag. Economics. 1946. 13 p.
1.941 A2 Ex7.
- TENNESSEE 7 STEP COTTON PROGRAM. Tenn. Ag. Ext. Serv. Leaflet 94.
1 p. 1947. 275.29 T25 L 94.

EQUIPMENT

- COLLAR, HAMES AND HARNESS FITTING. Tenn. Ag. Ext. Serv. Pub. 302.
1947. 15 p. 275.29 T25 302.
- COST AND UTILIZATION OF POWER AND EQUIPMENT ON FARMS IN THE MISS-
ISSIPPI RIVER DELTA COTTON AREA OF LOUISIANA, by Frank D. Barlow.
La. Ag. Expt. Sta. Bul. 417. 1947. 43 p. 100 L93 417.
- ELECTRIC PORTABLE SAW, by G. H. Stewart. S. C. Ag. Ext. Serv. Circ.
299. Clemson; S. C. 1947. 1 p.
- ELECTRIC EAR-CORN ELEVATOR, by G. H. Stewart. S. C. Ag. Ext. Serv.
Circ. 300. Clemson, S. C., 1947. 1 p.

FERTILIZERS

- AMMONIA AS A SOURCE OF NITROGEN. Miss Expt. Sta. Bull. 448. State
College, Miss., 1947. 21 p. 100 M69 448.
- FERTILIZER RECOMMENDATIONS FOR MISSISSIPPI 1947, by Clarence Dorman.
Miss. Ag. Expt. Sta. Circ. 128. State College, Miss., 1946.
13 p. 100 M69 Cir 128.
- THE LOTASH PROBLEM IN KENTUCKY AGRICULTURE, by George Roberts.
Ky. Ag. Ext. Serv. Circular 432. Lexington, Ky., 1947. 15 p.
275.29 K415 Cir. 432.

- RESULTS OF FERTILIZER TESTS OF SUGARCANE IN MISSISSIPPI DURING THE PERIOD 1941-1946, by I. E. Stokes. Miss. Ag. Expt. Sta. Bul. 446. State College, Miss, 1947. 9 p. 100 M69 446.
- ROLE OF POTASH IN GROWTH AND NUTRITION OF MARYLAND TOBACCO. U. S. Dept. of Ag. Technical Bull. 933. Washington, 1947. 28 p. 1 Ag84Tc 933.

FOODS AND NUTRITION

- CANNING TOMATOES, situation in California, 1947, by Walter D. Fisher. Cal. Ag. Expt. Sta. Circ. 369. Berkeley, Calif, 1947. 16 p. 100 C12S Circ. 369.
- EFFECT OF DIFFERENT METHODS OF COOKING ON THE THIAMINE, RIBOFLAVIN, AND NIACIN CONTENT OF PORK, by S. E. Erikson. Ky. Ag. Expt. Sta. Bull. 503. Lexington, Ky., 1947. 31 p. 100 K41 503.
- FREEZE MEAT AND POULTRY. Pa. Ag. Expt. Serv. Circ. 304. State College, Pa., 1947. 16 p.
- PREPARATION OF PEACHES FOR FREEZING, by J. G. Woodroof. Ga. Expt. Sta. Bull 251. Experiment, Ga., 1947. 100 G29S 70 p.
- THE RELATION OF SOIL FERTILITY TO HUMAN NUTRITION, by Olive Sheets. Miss. Ag. Expt. Sta. Bull 437. State College, Miss., 1946. 20 p. 100 M69 437.
- THIAMINE AND RIBOFLAVIN CONTENT OF TURKEY COOKED BY INSTITUTION METHODS, by S. E. Erikson. Ky. Ag. Expt. Sta. Bull. 504. Lexington, Ky., 1947. 10 p. 100 K41 504.
- VITAMIN AND MINERAL VALUES OF VEGETABLES AS SERVED IN AN ARMY MESS. U. S. Dept. of Ag. Misc. Pub. 632. Washington, 1947. 18 p. 1 Ag84M 632.

FOREST PRODUCTS

- FARMERS MIGHT PRODUCE MORE POLES, by Robert T. Clapp. Miss. Ag. Expt. Sta. Circ. 130. State College, Miss, 1947. 8 p. 100 M69 Cir. 130.
- FENCE POSTS: PRODUCTION AND TREATING COSTS. Miss. Ag. Expt. Sta. Bull. 439. State College, Miss., 1946. 27 p. 100 M69 439.
- LIMITATIONS IN CROSS-LAMINATING OF OAK UNDER EXTREME SERVICE CONDITIONS, by E. George Stern. Va. Polytechnic Institute. Engr. Expt. Sta. Series no. 66. Blacksburg, Va., 1947. 48 p.
- MARKETING EAST TEXAS TIMBER PRODUCTS, by G. R. Gregory. U. S. Forest Serv. Southern Forest Expt. Sta., New Orleans, La., 1947. 33 p.
- TREE VOLUMES AND TIMBER YIELDS IN THE BREATHITT AREA OF EASTERN KENTUCKY, by R. O. Gustafson. Ky. Ag. Expt. Sta. Bull. 494. Lexington, Ky., 1946. 100 K41 494.
- QUARTERLY NAVAL STORES REPORT. U. S. BAE. Washington, 1947. 6 p.
- A STUDY OF ADHESION IN THE GLUE LINES OF TWENTY-TWO WOODS OF THE U.S. N.Y. State Coll. of Forestry Tech. Pub. 66. Syracuse, NY, 1946.